

## INTERNATIONAL SEARCH REPORT

PCT/EP2004/014099

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G07C9/00 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G07C H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/39134 A (LEHMANN VOLKER ; HIEROLD CHRISTOFER (DE); INFINEON TECHNOLOGIES AG (DE) 31 May 2001 (2001-05-31) cited in the application abstract page 2, line 24 - page 4, line 7	1,2,12, 13,15,23
A	WO 03/002013 A (PRECISE BIOMETRICS AB ; LARSSON ALF (SE); BERGENEK JERKER (SE); KRISTE) 9 January 2003 (2003-01-09) abstract page 3, line 7 - page 5, line 23 page 6, line 1 - page 12, line 11 ----- -/--	1-23

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

25 January 2005

Date of mailing of the international search report

01/02/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/218534 A1 (LACOUS MIRA K) 27 November 2003 (2003-11-27) abstract paragraph '0001! - paragraph '0008! paragraph '0044! - paragraph '0053! -----	1,7-11
A	US 2002/196963 A1 (BARDWELL WILLIAM E) 26 December 2002 (2002-12-26) abstract paragraph '0007! - paragraph '0014! -----	1-23

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			EP	1421547 A1	26-05-2004
			EP	1423821 A1	02-06-2004
			SE	0102376 A	30-12-2002
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			US	2002138438 A1	26-09-2002